



PR5020  
PR3020  
PR3010  
DLP® Projector

USER'S GUIDE

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### ***Important Recycle Instructions:***



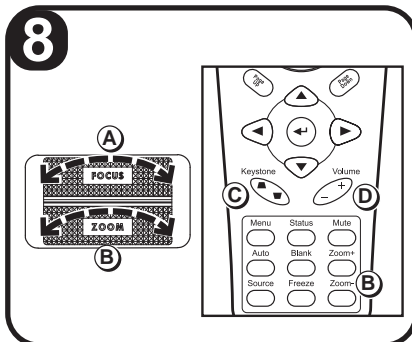
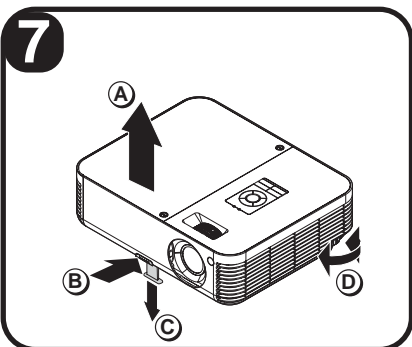
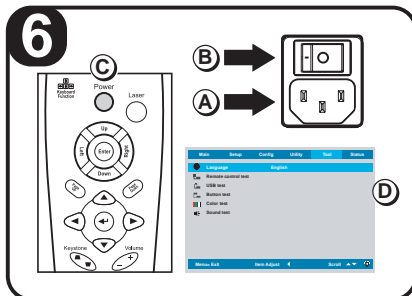
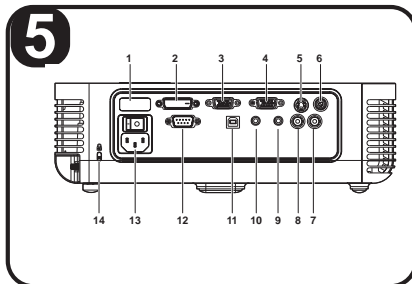
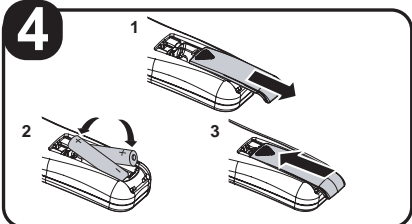
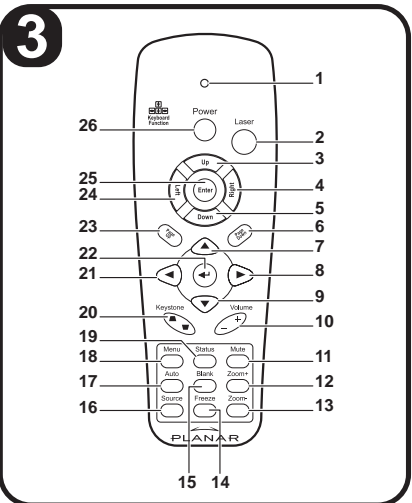
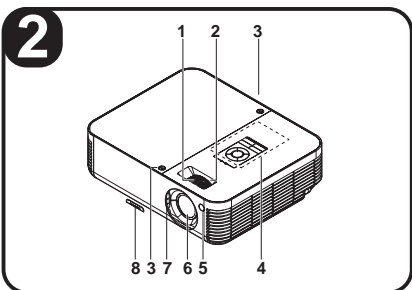
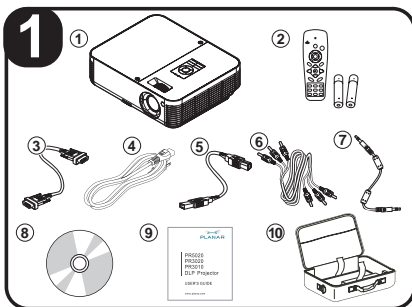
Lamp(s) inside this product contain mercury. This product may contain other electronic waste that can be hazardous if not disposed of properly. Recycle or dispose in accordance with local, state, or federal Laws. For more information, contact the Electronic Industries Alliance at [WWW.EIAE.ORG](http://WWW.EIAE.ORG). For lamp specific disposal information check [WWW.LAMPRECYCLE.ORG](http://WWW.LAMPRECYCLE.ORG).

### ***Register Your Planar Products Today***

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### ***Cables, Replacement Lamps and Accessories***

To find cables, replacement lamps and accessories for your Planar projector, LCD monitor, touchscreen or other Planar products visit our online store at [www.PlanarOnline.com](http://www.PlanarOnline.com) or find other stores who carry Planar products at <http://www.planar.com/howtobuy>



## 1 CHECK PARTS LIST

Congratulations on your purchase!  
Please check that the following items are included with your projector.

| Parts List |                                   |
|------------|-----------------------------------|
| 1.         | Projector                         |
| 2.         | Remote control with batteries     |
| 3.         | Power cord                        |
| 4.         | Computer cable (VGA-VGA)          |
| 5.         | USB cable                         |
| 6.         | Composite cable (RCAx3-RCAx3)     |
| 7.         | Audio cable (Mini jack-Mini jack) |
| 8.         | CD-ROM (user manual)              |
| 9.         | User's Guide                      |
| 10.        | Carrying case                     |

Contact your dealer immediately if any items are missing or damaged.

## 2 IDENTIFY PROJECTOR PARTS

| Projector Parts Description |   |
|-----------------------------|---|
| 1.                          | Focus—turn to focus the projected image     |
| 2.                          | Zoom—turn to enlarge the projected image    |
| 3.                          | Lamp cover screws                           |
| 4.                          | OSD buttons and LEDs                        |
| 5.                          | Front IR receiver                           |
| 6.                          | Lens  |
| 7.                          | Lens cover                                  |
| 8.                          | Height adjusters—adjusts level of projector |

### Caution:

Overheating can damage the projector.  
Do not block any of the air vents around the unit.

## 3 IDENTIFY REMOTE CONTROL PARTS

| Remote Buttons Description |  |
|----------------------------|--|
| 1.                         | Lights when the remote control is used |

| Remote Buttons Description |   |
|----------------------------|---|
| 2.                         | Press to operate the on-screen pointer                                |
| 3.                         | Up arrow when connected through USB to a PC                           |
| 4.                         | Right arrow when connected through USB to a PC                        |
| 5.                         | Down arrow when connected through USB to a PC                         |
| 6.                         | Page down when connected through USB to a PC                          |
| 7.                         | Navigate and change settings in the OSD                               |
| 8.                         |   |
| 9.                         |   |
| 10.                        | Adjust volume   |
| 11.                        | Mutes the built-in speaker  |
| 12.                        | Zoom in   |
| 13.                        | Zoom out  |
| 14.                        | Freeze/unfreeze the on-screen picture                                 |
| 15.                        | Make the screen blank   |
| 16.                        | Detect the input device   |
| 17.                        | Auto adjustment for phase, tracking, size, position                   |
| 18.                        | Open the OSD  |
| 19.                        | Open the OSD Status menu (menu only opens when input device detected) |
| 20.                        | Correct image-trapezoid (wider top/bottom) effect                     |
| 21.                        | Navigate and change settings in the OSD                               |
| 22.                        | Change settings in the OSD  |
| 23.                        | Page up when connected through USB to a PC                            |
| 24.                        | Left arrow when connected through USB to a PC                         |
| 25.                        | Enter key when connected through USB to a PC                          |

## Remote Buttons Description

26. Turn the projector on or off

## 5

## MAKE CONNECTIONS

### Warning:

As a safety precaution, disconnect all power to the projector and connecting devices before making connections.

## 4

## INSERT REMOTE CONTROL BATTERIES

1. Remove the battery compartment cover by sliding the cover in the direction of the arrow.
2. Insert the supplied batteries taking note of the polarity (+/-).
3. Replace the cover.

| Label |                            | Description   |
|-------|----------------------------|---|
| 1.    | Rear IR receiver           | Receiver for IR signal from remote control                                |
| 2.    | DVI-D<br>(For PR5020 only) | Connect the DVI-D cable from a computer (not supplied)                    |
| 3.    | VGA IN                     | Connect a VGA cable from a computer (supplied)                            |
| 4.    | VGA OUT                    | Connect to a monitor (not supplied)                                       |
| 5.    | S-video                    | Connect S-video cable from a video device (not supplied)                  |
| 6.    | Video                      | Connect a composite video cable from a video device (supplied)            |
| 7.    | Audio in-R                 | Connect the audio cable from an audio input device (supplied)             |
| 8.    | Audio in-L                 | Connect the audio cable from an audio input device (supplied)             |
| 9.    | Audio-in                   | Connect an audio cable from the computer's audio-out connector (supplied) |

|     | Label                       | Description   |
|-----|-----------------------------|---|
| 10. | Audio-out                   | Audio loop-thru   |
| 11. | USB                         | Connect the USB cable from a computer (supplied)          |
| 12. | RS-232<br>(For PR5020 only) | Installation control                                      |
| 13. | Power                       | Connect the power cord (supplied)                         |
| 14. | Security Lock               | Secure to permanent object with a Kensington® Lock system |

## 6 POWER ON/OFF AND SET LANGUAGE

1. Connect the power cord to the projector **[A]**. Connect the other end to a wall outlet.  
Switch **[B]** from on (**O**) to off (**—**)
2. The POWER and READY LEDs on the projector turn on.  
Turn on the connected devices.
3. Ensure the Power LED is on (not flashing) and then press the **Power** button **[C]** to turn on the projector.  
(If any LEDs are flashing, do not press the Power button. See “LED Error Messages” in the CD-ROM user manual.)  
  
The projector splash screen displays and connected devices are detected.

4. Press the **Menu** button and then press the cursor **◀▶** button until **Tool** is highlighted **[D]**.
5. Press the cursor **▲▼** button until **Language** is highlighted **[D]**.
6. Press the **◀▶** until your language is displayed.
7. Press the **Menu** button twice to close the OSD.

## 7 ADJUST PROJECTOR LEVEL

1. To raise the level of the projector, lift the projector **[A]** and press the height-adjuster button **[B]**.  
  
The height adjuster drops down **[C]**.
2. To lower the level of the projector, press the height-adjuster button and push down on the top of the projector.
3. To adjust the angle of the picture **[D]**, turn the tilt adjuster right or left until desired angle has been achieved.

## 8 ADJUST IMAGE AND VOLUME

1. Use the **Image-focus** control to sharpen the projected image (**A**).
2. Use the **Image-zoom** control to resize the projected image and screen size (**B**).

3. Use the **Keystone** buttons to correct keystone (wider top or bottom) effect (**C**).
4. Use the **Volume** buttons to adjust the volume (**D**).

### ***NEED MORE INFORMATION?***

The CD-ROM that shipped with your projector features a detailed user manual in a printer-friendly format. The user manual includes hardware, operation, and maintenance descriptions. You will also find troubleshooting procedures and instructions on securing the projector by means of a security lock.

The projector has an On-Screen Display (OSD) that lets you make image adjustments and change various settings. To open the OSD, press the **Menu** button on the remote control. Use the remote control cursor buttons to navigate and make changes to the projector settings.

Refer to the “On-Screen Display Settings” section of the CD-ROM user manual for more information.

## **Planar Systems, Inc.**

Customer Service

Online Support : <http://www.planar.com/support>

Email : [PlanarSupport@planar.com](mailto:PlanarSupport@planar.com)

Tel : US/Canada 1-866-PLANAR-1 (1-866-752-6271 or 1-503-748-5953), Europe +358 9 420 01

Hours : M-F, 8am-8pm Eastern Time, or 8am-4pm EET

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